

ISL97656IRTZ-TK



A Renesas Company

Part Number: ISL97656IRTZ-TK

Manufacturer Intersil

Description IC REG BOOST ADJ 3.8A 10TDFN

Data sheet:  [ISL97656](#)

RoHs Status: Lead free / RoHS Compliant

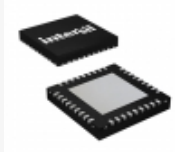
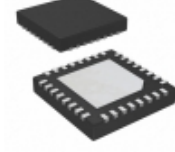
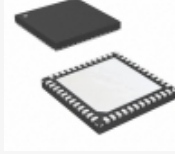
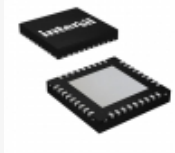
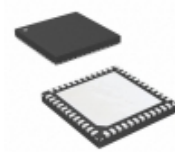
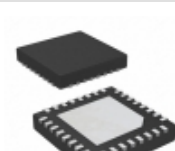
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL97656IRTZ-TK	Manufacturer	Intersil
Description	IC REG BOOST ADJ 3.8A 10TDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	44335 pcs	Data sheet	ISL97656
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	25V	Voltage - Input (Min)	2.2V
Voltage - Input (Max)	6V	Topology	Boost
Synchronous Rectifier	No	Supplier Device Package	10-TDFN-EP (3x3)
Series	-	Packaging	Cut Tape (CT)
Package / Case	10-WFDFN Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	ISL97656IRTZ-TKCT
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	18 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up	Frequency - Switching	640kHz, 1.2MHz
Detailed Description	Boost Switching Regulator IC Positive Adjustable 5V 1 Output 3.8A (Switch) 10-WFDFN Exposed Pad	Current - Output	3.8A (Switch)
Base Part Number	ISL97656		
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	Part#: ISL97677IRZ-T Description: IC LED DRVR RGLTR DIM 50MA 32QFN	Manufacturers: Intersil	RFQ
	Part#: ISL97652IRZ-T Description: IC LCD SUPPLY 4CH DUAL AMP 48QFN	Manufacturers: Intersil	RFQ
	Part#: ISL97671AIRZ-T Description: IC LED DRIVER RGLTR DIM 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL97651ARTZ-TK Description: IC LCD SUPPLY HP 4CHN 36-TQFN	Manufacturers: Intersil	RFQ
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	Part#: ISL97653AIRZ Description: IC LCD SUPPLY 5CHN 40-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL97652IRZ-TK Description: IC LCD SUPPLY 4CH DUAL AMP 48QFN	Manufacturers: Intersil	RFQ
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	Part#: ISL97656IRTZ Description: IC REG BOOST ADJ 3.8A 10TDFN	Manufacturers: Intersil	RFQ
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	Part#: ISL97675IRZ Description: IC LED DRVR RGLTR DIM 30MA 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL97656IRTZ-T Description: IC REG BOOST ADJ 3.8A 10TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL97677IRZ Description: IC LED DRVR RGLTR DIM 50MA 32QFN	Manufacturers: Intersil	RFQ
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	Part#: ISL97675IRZ-TK Description: IC LED DRVR RGLTR DIM 30MA 20QFN	Manufacturers: Intersil	RFQ

Related keywords for ISL97656IRTZ-TK

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